

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Attorney's Docket No. 030681-456

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF PERCEPTUAL 3D SHAPE DESCRIPTION AND METHOD AND APPARATUS FOR SEARCHING 3D GRAPHICS MODEL DATABASE USING THE DESCRIPTION METHOD

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States Patent application
Number _____ on 5 December 2003
and was amended on _____ (if applicable).
- ☐ was filed as PCT International application
Number _____ on _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§ 119(a)-(d), 172 or 365:			
COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§ 119, 172 or 365
Korea	2003-84215	25 November 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**Combined Declaration and Power of Attorney
for Utility or Design Patent Application
Attorney's Docket No. 030681-456
Page 2 of 3**

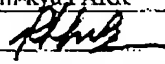
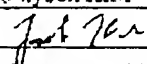
I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Robert S. Swecker	19,885	William C. Rowland	30,888	Fred W. Hathaway	32,236
Platon N. Mandros	22,124	T. Gene Dillahunty	25,423	Wendi L. Weinstein	34,456
Benton S. Duffett, Jr.	22,030	Patrick C. Keane	32,858	Donna M. Mcuth	36,607
Norman H. Stepno	22,716	B. Jefferson Boggs, Jr.	32,344	Nhai D. Phan	39,581
Ronald L. Grudzicki	24,970	Peter K. Skiff	31,917	Claude A.S. Humrick	22,586
Alan E. Kopecki	25,813	Richard J. McGrath	29,195		
Regis E. Slutter	26,999	Matthew L. Schneider	32,814	All practitioners associated with	
Samuel C. Miller, III	27,360	Michael G. Savage	32,596	Customer Number 2 1 8 3 9	
Robert G. Mukai	28,531	Charles F. Wieland III	33,096		
George A. Hovance, Jr.	28,223	Bruce T. Wieder	33,815		
James A. LaBarre	28,632	Todd Walters	34,040		
E. Joseph Gess	28,510	Ronni S. Jillions	31,979		
R. Danny Huntington	27,903	Harold R. Brown III	36,341		
Eric H. Weisblatt	30,505	Allen R. Baum	36,086		
James W. Peterson	26,057	Brian P. O'Shaughnessy	32,747		
Teresa Stanek Ren	30,427	Kenneth B. Leffler	36,075		
		Fred W. Hathaway	32,236		

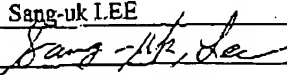
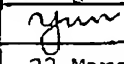
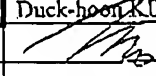
Address all correspondence to: **BURNS, DOANE, SWECKER & MATHIS, L.L.P.**
Customer Number 2 1 8 3 9
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Charles F. Wieland III at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	In-kyu PARK
Signature	
Date	23 March 2004
Residence (City, State, Country)	Seoul, Republic of Korea
Citizenship	Korean
Mailing Address	208-1505 Woosung Apt., Sadang 2-dong, Dongjak-gu
City, State, ZIP, Country	Seoul, Republic of Korea
FULL NAME SECOND INVENTOR, IF ANY	Do-kyoon KIM
Signature	
Date	23 March 2004
Residence (City, State, Country)	Gyeonggi-do, Republic of Korea
Citizenship	Korean
Mailing Address	3 rd Floor, 131-3 Bundang-dong, Bundang-gu, Seongnam-si
City, State, ZIP, Country	Gyeonggi-do, Republic of Korea

Combined Declaration and Power of Attorney
for Utility or Design Patent Application
Attorney's Docket No. 030681-456
Page 3 of 3

FULL NAME OF THIRD INVENTOR, IF ANY	Sang-uk LEE
Signature	
Date	23 March 2004
Residence (City, State, Country)	Seoul, Republic of Korea
Citizenship	Korean
Mailing Address	43-403 Hanyang Apt., Apgujong-dong, Gangnam-gu
City, State, ZIP, Country	Seoul, Republic of Korea
FULL NAME OF FOURTH INVENTOR, IF ANY	Il-dong YUN
Signature	
Date	23 March 2004
Residence (City, State, Country)	Kyungki-do, Republic of Korea
Citizenship	Korean
Mailing Address	428-2803 Sibcom Hyundai Apt., Seohyeon-dong, Bundang-gu, Seongnam-city
City, State, ZIP, Country	Kyungki-do, Republic of Korea
FULL NAME OF FIFTH INVENTOR, IF ANY	Duck-hoon KIM
Signature	
Date	23 March 2004
Residence (City, State, Country)	Seoul, Republic of Korea
Citizenship	Korean
Mailing Address	2102, Samsung Boramac Omni Tower, Sindaebang 2-dong, Dongjak-gu
City, State, ZIP, Country	Seoul, Republic of Korea